

MAY 30 2006

FAX COVER SHEET



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Attention: Examiner: Marcos L Torres

Supervisory Examiner: George Eng

UNITED STATES PATENT AND TRADEMARK
OFFICE

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Examiner: Marcos L Torres

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Pages: Cover +1+ 11 = 13

Date: May 30, 2006

Certificate of Transmission

From: Georgann S. Grunebach
Assistant General Counsel DIRECTV

Fax: (310) 964-0941

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Certification of Facsimile Transmission UNDER 37 CFR 1.8

I hereby certify that the correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 30, 2006.


Georgann S. Grunebach, Reg. No. 33,179

May 30, 2006
Date

Attention: Examiner Torres

Please find attached Re: 09/858,387

- > Amendment After Final Transmittal
- > Amendment Response under §1.116 to Office Letter of April 4, 2006

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

MAY 30 2006

PATENT
Docket No. PD-201006A
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of: Donald C.D. Chang, et al.
 Serial No.: 09/858,387
 Filed: May 15, 2001
 For: COMMUNICATION SYSTEM FOR MOBILE USERS
 USING ADAPTIVE ANTENNAS

Date: May 30, 2006
 Group Art Unit: 2683
 Examiner: Torres, Marcos L.

TRANSMITTAL LETTER FOR AMENDMENT UNDER 37 CFR § 1.116

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for months(s) to respond to the Office Action dated _____ . If an additional extension of time is required, please consider this a petition therefor.

An extension for _____ months(s) has already been secured; the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested. _____
 Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated April 4, 2006. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☒ No additional fee for claims is required.

☒ The claims have been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDITIONAL FEE	
TOTAL CLAIMS	21	minus	22*	=	0	x	\$ 50.00	\$0	
DEPENDENT CLAIMS	3	minus	3**	=	0	x	\$ 200.00	\$0	
MULTIPLE DEPENDENT CLAIMS						+	\$ 360.00	\$0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$0	

Charge \$000.00 to Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formally Hughes Electronics Corporation), El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

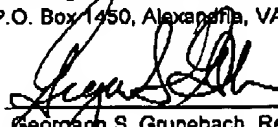
Respectfully submitted,


 Georgann S. Grunebach, Reg. No. 33,179
 Attorney for Applicants

CERTIFICATION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 on May 30, 2006, and is addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

THE DIRECTV GROUP, INC.
 Patent Docket Administration
 Bldg. R11, M/S A109
 P.O. Box 956
 El Segundo, CA 90245
 Telephone: 310/964.4615
 Date: May 30, 2006


 Georgann S. Grunebach, Reg. No. 33,179
 (Printed Name of Depositor)

May 30, 2006
 (Date of Signature)

* If less than 3, insert 3
 ** If less than 20, insert 20

MAY 30 2006

Certification under 37 CFR 1.10

I hereby certify that this correspondence is being facsimile transmitted to 571-273-8300 (Centralized Facsimile Number), addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on May 30, 2006 (date of facsimile transmission) by Georgann S. Grunebach (Name of Registered Representative)



Georgann Grunebach, Reg. No. 33,179

(Signature)

May 30, 2006 (Date of Signature)

Customer Number 020991

PATENT
Docket No. PD-201006A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Donald C. D. Chang, et al.

Serial No. 09/858,387

Group Art Unit: 2683

Filed: May 15, 2001

Examiner: Torres, Marcos L.

For: COMMUNICATION SYSTEM FOR MOBILE USERS
USING ADAPTIVE ANTENNAS

AMENDMENT AFTER FINAL UNDER 37 C.F.R. §1.116

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated April 4, 2006, please enter the following amendments and remarks.